

CRAB CREEK BASIN

12472600 CRAB CREEK NEAR BEVERLY, WA

LOCATION.--Lat 46°49'48", long 119°49'48", in NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 33, T.16 N., R.24 E., Grant County, Hydrologic Unit 17020015, on right bank 4.9 mi east of Beverly, and at mile 4.5.

DRAINAGE AREA.--4,842 mi², of which 665 mi² in the vicinity of Soap Lake is noncontributing.

PERIOD OF RECORD.--February 1959 to July 2000, September 2000 to current year.

REVISED RECORDS.--WSP 1933: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 500 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records fair except those below 130 ft³/s, which are poor. Many diversions upstream from station for irrigation. Flow largely regulated by Potholes Reservoir 41.3 mi upstream. A major portion of flow is return flows, including transbasin diversions, from parts of the Columbia Basin project. Chemical analyses water years 1959-72, 1975-80. Daily water temperatures August 1959 to September 1962, July 1968 to August 1970.

AVERAGE DISCHARGE.--43 years (water years 1960-99, 2001-2003), 201 ft³/s, 145,500 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 936 ft³/s Mar. 3, 1980, gage height, 6.46 ft; minimum discharge, 10 ft³/s Jan. 10, 1963, result of freezeup.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 330 ft³/s Sept. 15, gage height, 3.67 ft; minimum discharge, 20 ft³/s June 20.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	286	195	168	261	237	174	275	284	120	121	107	238
2	298	202	171	255	235	177	280	290	123	113	112	259
3	291	191	175	241	227	176	278	284	144	120	126	259
4	276	184	182	236	211	170	279	282	153	109	156	259
5	266	186	181	238	211	168	257	286	160	103	186	239
6	267	161	177	226	240	166	247	286	126	101	204	243
7	263	171	172	215	202	168	264	279	101	123	219	247
8	271	189	171	206	193	169	272	257	83	109	248	249
9	271	194	170	216	187	170	264	217	96	107	271	263
10	280	196	172	204	182	170	268	174	104	128	265	263
11	284	195	176	187	177	170	268	164	93	128	250	273
12	284	187	177	179	176	169	270	183	97	96	251	299
13	282	185	178	189	169	172	272	223	104	101	238	276
14	288	184	197	217	177	167	284	227	118	123	178	298
15	297	187	218	237	192	166	299	218	119	139	145	326
16	297	186	227	196	227	173	322	213	120	131	154	311
17	275	187	219	189	248	166	326	196	76	103	166	297
18	247	186	204	188	233	154	323	202	63	105	173	305
19	225	187	194	181	217	138	317	204	46	84	177	295
20	219	186	192	176	208	133	306	184	25	99	176	290
21	217	183	189	175	204	130	296	175	36	111	185	293
22	214	178	183	185	199	130	291	169	106	114	174	292
23	185	166	179	204	193	128	285	178	136	78	184	296
24	180	156	177	222	187	120	285	206	160	71	219	295
25	205	157	179	221	177	121	269	190	162	66	237	281
26	219	144	181	219	175	130	247	184	153	84	247	271
27	237	162	194	217	175	171	245	186	98	92	235	266
28	222	164	206	252	175	216	251	160	109	100	215	261
29	209	166	214	219	---	243	266	144	146	146	185	261
30	196	167	212	208	---	260	272	130	134	156	208	247
31	194	---	253	226	---	269	---	135	---	120	235	---
TOTAL	7,745	5,382	5,888	6,585	5,634	5,234	8,378	6,510	3,311	3,381	6,126	8,252
MEAN	250	179	190	212	201	169	279	210	110	109	198	275
MAX	298	202	253	261	248	269	326	290	162	156	271	326
MIN	180	144	168	175	169	120	245	130	25	66	107	238
AC-FT	15,360	10,680	11,680	13,060	11,180	10,380	16,620	12,910	6,570	6,710	12,150	16,370

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1959 - 2003, BY WATER YEAR (WY)

MEAN	263	202	184	181	187	169	195	189	180	179	210	253
MAX	365	310	274	307	358	409	335	297	301	284	303	364
(WY)	(1996)	(1974)	(1974)	(1997)	(1984)	(1980)	(1984)	(1997)	(1997)	(1997)	(1997)	(1997)
MIN	64.4	64.8	58.4	61.9	71.8	55.0	51.6	50.8	48.4	32.5	48.9	66.9
(WY)	(1961)	(1961)	(1961)	(1962)	(1962)	(1960)	(1959)	(1960)	(1959)	(1959)	(1959)	(1961)

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR	FOR 2003 WATER YEAR	WATER YEARS 1959 - 2003
ANNUAL TOTAL	75,831	72,426	
ANNUAL MEAN	208	198	201
HIGHEST ANNUAL MEAN			293
LOWEST ANNUAL MEAN			1997
HIGHEST DAILY MEAN	336	Sep 25	62.2
LOWEST DAILY MEAN	103	Jul 16	1961
ANNUAL SEVEN-DAY MINIMUM	118	Mar 18	14
ANNUAL RUNOFF (AC-FT)	150,400	143,700	145,500
10 PERCENT EXCEEDS	280	283	301
50 PERCENT EXCEEDS	197	190	204
90 PERCENT EXCEEDS	154	114	80

12472600 CRAB CREEK NEAR BEVERLY, WA

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1959-72, 1975-76, 1978, 1980, July 2002 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: August 1959 to September 1962, July 1968 to August 1970, October 1995 to September 1996. Published as 12472500 "near Smyrna", 1959-62.

INSTRUMENTATION.--Temperature recorder from November 1994 to September 1996.

REMARKS.--Unpublished temperature data for portions of the 1994 and 1997 water year are available in the Spokane, Washington field office. Unpublished water-quality data for 1981 and 1993-96 are available in the Washington District office.

EXTREMES FOR PERIOD OF RECORD.--

WATER TEMPERATURE: Maximum 31.0°C July 27-28, 1968; minimum 0.0°C for Nov. 15-16, Dec. 31, 1959, several days in Jan., Feb. and Dec. 1960, several days in Jan. and Dec. 1961, several days in Jan. 1962, several days in Dec. 1968, several days in Jan. and Feb. 1969, several days in Jan. and Feb. 1995, and several days in Jan. and Feb. 1996.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	Instantaneous discharge, cfs (00061)	pH, water, unfltrd (00300)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	
JUL 30...	1020	200	8.6	8.5	525	20.4	35.8	20.8	6.84	43.0	13.1	0.49	21.1
SEP 24...	1100	331	10.2	8.1	535	15.1	39.1	20.7	6.27	42.6	12.9	0.48	23.3

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	2,4,5-T surrog, percent recovery (99958)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd, ug/L (38746)	2,6-Diethyl-aniline water fltrd, ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)
JUL 30...	51.8	328	E7	E3.2	70.7	E.027	0.23	<0.02	<0.006	E.019	<0.04	E.006	<0.006
SEP 24...	46.8	327	11	3.9	75.0	<0.009	0.08	<0.02	<0.006	E.013	<0.04	<0.008	<0.006

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	Aceto-fluor-fen, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd, ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	2,4,5-T surrog, percent recovery (99958)	2,4-D methyl ester, water, fltrd, ug/L (49313)	2,4-D water, fltrd, ug/L (49314)	2,4-DB water, fltrd, ug/L (49312)	2,6-Diethyl-aniline water fltrd, ug/L (34253)	alpha-HCH-d6, surrog, percent recovery (91065)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl, water, fltrd, ug/L (82686)	Barban, surrog, Sched. 2060/9060, wat flt pct rcv (90640)	Bendio-carb, water, fltrd, ug/L (50299)
JUL 30...	<2	<0.006	<0.007	0.005	<0.02	<0.008	<0.04	<0.005	95.8	0.021	E.006	E.140	<0.03	
SEP 24...	<2	<0.006	<0.007	<0.004	<0.02	<0.008	<0.04	<0.005	108	0.014	<0.050	98.4	<0.03	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensulfuron, water, fltrd, ug/L (61693)	Benzotazon, water, fltrd, ug/L (38711)	Bromacil, water, fltrd, ug/L (04029)	Bromoxylin, water, fltrd, ug/L (49311)	Butylate, water, fltrd, ug/L (04028)	Caffeine, water, fltrd, ug/L (50305)	Caffeine-13C, surrog, percent recovery (99959)	Carbamyl, water, fltrd, ug/L (49310)	Carbamyl, water, fltrd, ug/L (82680)	Carbo-furan, water, fltrd, ug/L (49309)	Carbo-furan, water, fltrd, ug/L (82674)
JUL 30...	<0.010	<0.004	<0.02	E.02	<0.03	<0.02	<0.002	<0.0096	E89.8	<0.03	E.005	<0.006	<0.020
SEP 24...	<0.010	<0.004	<0.02	E.02	<0.03	<0.02	<0.002	<0.0096	76.2	<0.03	<0.041	<0.006	<0.020

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-triazine, water, fltrd, ug/L (04039)	Chlorothal-ainil, water, fltrd, ug/L (49306)	cis-Permethrin water, fltrd, ug/L (38933)	Clopyr-alid, water, fltrd, ug/L (82687)	Cyanazine, water, fltrd, ug/L (49305)	Cyclo-ate, water, fltrd, ug/L (04041)	Dacthal mono-acid, water, fltrd, ug/L (49304)	DCPA, water fltrd, ug/L (82682)	Diazi-non, water, fltrd, ug/L (39572)	Diazion-d10 surrog, wat flt 0.7u GF percent recovry (91063)	
JUL 30...	<0.02	<0.010	<0.01	<0.04	<0.005	<0.006	<0.01	<0.018	<0.01	<0.01	0.004	0.008	98.3
SEP 24...	<0.02	<0.010	<0.01	<0.04	<0.005	<0.006	<0.01	<0.018	<0.01	<0.01	E.003	<0.005	104

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WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Dicamba water, fltrd 0.7u GF ug/L (38442)	Di-chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Diel- drin, water, fltrd 0.7u GF ug/L (39381)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd 0.7u GF ug/L (04033)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd 0.7u GF ug/L (82663)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Flumet- sulam, water, fltrd 0.7u GF ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
JUL 30...	E.01	<0.01	<0.005	<0.01	<0.03	<0.02	E.01	0.006	<0.009	<0.005	<0.03	<0.01	<0.03
SEP 24...	<0.01	<0.01	<0.005	<0.01	<0.03	<0.02	M	E.002	<0.009	<0.005	<0.03	<0.01	<0.03

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Fonofos water, fltrd, ug/L (04095)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water, fltrd 0.7u GF ug/L (38478)	Linuron water, fltrd 0.7u GF ug/L (82666)	Malathion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)
JUL 30...	<0.003	<0.02	<0.02	<0.007	<0.004	<0.01	<0.035	<0.027	<0.02	<0.01	<0.02	<0.008	<0.004
SEP 24...	<0.003	<0.02	<0.02	<0.007	<0.004	<0.01	<0.035	<0.027	<0.02	<0.01	<0.02	<0.008	<0.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metribuzin, water, fltrd, ug/L (82630)	Metsul- furone, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	N-(4- Chloro- phenyl)- N'- methyl- urea, water, fltrd 0.7u GF ug/L (61692)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sulfuron, water, fltrd 0.7u GF ug/L (50364)	Norflur- azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd, ug/L (34653)
JUL 30...	<0.006	E.006	<0.006	<0.03	<0.002	<0.02	<0.007	<0.01	<0.01	<0.02	<0.02	<0.01	<0.003
SEP 24...	<0.006	E.004	<0.006	<0.03	<0.002	<0.02	<0.007	<0.01	<0.01	<0.02	<0.02	<0.01	<0.003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Parathion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water, fltrd 0.7u GF ug/L (82664)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd 0.7u GF ug/L (04037)	Pron- amide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd 0.7u GF ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- conazole, water, fltrd 0.7u GF ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)
JUL 30...	<0.010	<0.004	<0.022	<0.011	<0.02	<0.01	<0.004	<0.010	<0.011	<0.02	<0.010	<0.02	<0.008
SEP 24...	<0.010	<0.004	<0.022	<0.011	<0.02	<0.01	<0.004	<0.010	<0.011	<0.02	<0.010	<0.02	<0.008

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Siduron water, fltrd, ug/L (38548)	Simazine, water, fltrd, ug/L (04035)	Sulfo- meturon, water, fltrd 0.7u GF ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terba- cil, water, fltrd 0.7u GF ug/L (04032)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- ben carb water, fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- benuron water, fltrd 0.7u GF ug/L (61159)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	
JUL 30...	<0.02	0.007	<0.009	<0.02	<0.034	<0.010	<0.02	<0.005	<0.002	--	<0.02	<0.009	<0.009
SEP 24...	<0.02	0.006	<0.009	<0.02	<0.034	<0.010	<0.02	<0.005	<0.002	<0.009	<0.02	<0.009	<0.009

12472600 CRAB CREEK NEAR BEVERLY, WA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat flt inc tit field, mg/L as CaCO ₃ (39086)
FEB 05...	1120	212	759	12.4	8.4	885	10.0	5.3	50.4	32.6	11.7	84.9	--
APR 09...	0930	260	--	8.9	8.4	665	13.3	12.4	38.5	23.4	7.37	61.8	--
MAY 07...	0940	281	--	10.7	8.2	505	15.1	12.9	35.6	21.1	7.20	48.6	--
JUL 01...	1400	129	743	9.9	8.4	531	26.4	21.4	33.1	20.4	8.01	46.9	195

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Bicarbonate, wat flt incr. titr., field, mg/L (00453)	Carbonate, wat flt incr. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	2,4,5-T surrog, percent recovery (99958)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd, 0.7u GF ug/L (38746)
FEB 05...	--	--	29.6	0.83	33.5	100	560	E9	5.7	73.5	<0.009	E.01	<0.02
APR 09...	--	--	18.2	0.59	20.8	67.3	397	E9	5.8	64.2	<0.009	0.02	<0.02
MAY 07...	--	--	15.0	0.49	15.6	52.1	334	E8	4.4	69.2	0.021	0.12	<0.02
JUL 01...	232	3	14.8	0.5	19.3	50.9	326	E6	2.5	90.6	0.041	0.29	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	2,6-Diethyl-aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (50355)	3-Keto-carbo-furan, wat flt 0.7u GF ug/L (49308)	Aceto-chlor-furan, wat fltrd, ug/L (50295)	Acetofluorfen, water, fltrd, ug/L (49260)	Alachlor, water, fltrd, ug/L (49215)	Aldisulfone, water, fltrd, ug/L (46342)	Aldicarb sulfone, water, fltrd, ug/L (49313)	Aldicarb sulfone, water, fltrd, ug/L (49314)	Aldicarb sulfone, water, fltrd, ug/L (49312)	alpha-HCH, water, fltrd, ug/L (34253)
FEB 05...	<0.006	E.014	<0.04	<0.008	<0.006	<2	<0.006	<0.007	<0.004	<0.02	<0.008	<0.04	<0.005
APR 09...	<0.006	E.009	<0.04	<0.008	<0.006	<2	<0.006	<0.007	<0.004	<0.02	<0.008	<0.04	<0.005
MAY 07...	<0.006	E.007	E.01	<0.008	<0.006	<2	<0.006	<0.007	<0.004	<0.02	<0.008	<0.04	<0.005
JUL 01...	<0.006	E.011	<0.04	E.007	<0.006	<2	<0.006	<0.007	<0.004	<0.02	<0.008	<0.04	<0.005

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	alpha-HCH-d6, surrog, wat flt 0.7u GF percent recovery (91065)	Azinophos-methyl, water, fltrd, ug/L (39632)	Barban, surrog, Sched. 2060/9060, wat fltrd, ug/L (82686)	Bendiocarb, water, fltrd, ug/L (90640)	Benfluuralin, water, fltrd, ug/L (50299)	Benomyl water, fltrd, ug/L (82673)	Bensulfuron-methyl, water, fltrd, ug/L (50300)	Bentazon, water, fltrd, ug/L (61693)	Bromacil, water, fltrd, ug/L (38711)	Bromoxynil, water, fltrd, ug/L (04029)	Butylate, water, fltrd, ug/L (49311)	Caffeine, water, fltrd, ug/L (04028)	Caffeine, water, fltrd, ug/L (50305)
FEB 05...	104	0.016	<0.050	113	<0.03	<0.010	<0.004	<0.02	E.03	E.01	<0.02	<0.002	<0.0096
APR 09...	83.1	0.015	<0.050	80.8	<0.03	<0.010	<0.004	<0.02	E.01	<0.03	<0.02	<0.002	<0.0096
MAY 07...	91.7	0.023	<0.050	121	<0.03	<0.010	<0.004	<0.02	E.02	<0.03	<0.02	<0.002	<0.0096
JUL 01...	87.7	0.019	<0.050	104	<0.03	<0.010	<0.004	<0.02	E.02	<0.03	<0.02	<0.002	<0.0096

CRAB CREEK BASIN

12472600 CRAB CREEK NEAR BEVERLY, WA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Caffeine-13C, surrog, wat flt percent recovery (99959)	Carbaryl, water, fltrd ug/L (49310)	Carbaryl, water, fltrd ug/L (82680)	Carbo-furan, water, fltrd ug/L (49309)	Carbo-furan, water, fltrd ug/L (82674)	Chlor-amben methyl ester, water, fltrd ug/L (61188)	Chlorimuron, water, fltrd ug/L (50306)	Chloro-diamino-s-triazine, wat flt ug/L (04039)	Chlorothalonal, water, fltrd ug/L (49306)	Chloropyrifos water, fltrd ug/L (38933)	cis-Permethrin water fltrd ug/L (49307)	Clopyralid, water, fltrd ug/L (49305)	Cyanazine, water, fltrd ug/L (04041)
FEB 05...	66.6	<0.03	<0.041	<0.006	<0.020	<0.02	<0.010	<0.01	<0.04	<0.005	<0.006	<0.01	<0.018
APR 09...	51.0	<0.03	<0.041	<0.006	<0.020	<0.02	<0.010	<0.01	<0.04	0.011	<0.006	<0.01	<0.018
MAY 07...	81.4	<0.03	<0.041	<0.006	<0.020	<0.02	<0.010	<0.01	<0.04	<0.005	<0.006	<0.01	<0.018
JUL 01...	52.6	<0.03	<0.041	<0.006	<0.020	<0.02	<0.010	<0.01	<0.04	<0.005	<0.006	<0.01	<0.018

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Cyclo-ate, water, fltrd ug/L (04031)	Dacthal mono-acid, water, fltrd ug/L (49304)	Desulf-inyl DCPA, water, fltrd ug/L (82682)	Desulf-inyl fipronil, water, fltrd ug/L (62170)	Diazi-non-d10 Diazinon, water, fltrd ug/L (39572)	Diazi-non-d10 surrog, wat flt ug/L (91063)	Dicamba water, fltrd ug/L (38442)	Di-chlor-prop water, fltrd ug/L (49302)	Diel-drin, water, fltrd ug/L (39381)	Dinoseb water, fltrd ug/L (49301)	Diphen-amid, water, fltrd ug/L (04033)	Disulfoton, water, fltrd ug/L (82677)	Diuron, water, fltrd ug/L (49300)
FEB 05...	<0.01	<0.01	<0.003	<0.004	<0.005	109	<0.01	<0.01	<0.005	<0.01	<0.03	<0.02	E.03
APR 09...	<0.01	<0.01	<0.003	<0.004	<0.005	117	<0.01	<0.01	<0.005	<0.01	<0.03	<0.02	0.10
MAY 07...	<0.01	0.02	0.050	<0.004	<0.005	122	<0.01	<0.01	<0.005	<0.01	<0.03	<0.02	0.04
JUL 01...	<0.01	<0.01	0.006	<0.004	<0.005	128	0.01	<0.01	<0.005	<0.01	<0.03	<0.02	E.01

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	EPTC, water, fltrd ug/L (82668)	Ethal-flur-alin, water, fltrd ug/L (82663)	Etho-prop, water, fltrd ug/L (82672)	Desulf-inyl Fenuron water, fltrd ug/L (49297)	Fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd ug/L (62167)	Fipro-nil sulfone water, fltrd ug/L (62168)	Fipro-nil water, fltrd ug/L (62166)	Flumet-sulam, water, fltrd ug/L (61694)	Fluor-meturon water, fltrd ug/L (38811)	Fonofos water, fltrd ug/L (04095)	Imaza-quin, water, fltrd ug/L (50356)	Imaze-thapyr, water, fltrd ug/L (50407)
FEB 05...	<0.002	<0.009	<0.005	<0.03	<0.009	<0.005	<0.005	<0.007	<0.01	<0.03	<0.003	<0.02	<0.02
APR 09...	<0.002	<0.009	<0.005	<0.03	<0.009	<0.005	<0.005	<0.007	<0.01	<0.03	<0.003	<0.02	<0.02
MAY 07...	0.075	<0.009	<0.005	<0.03	<0.009	<0.005	<0.005	<0.007	<0.01	<0.03	<0.003	<0.02	<0.02
JUL 01...	0.008	<0.009	<0.005	<0.03	<0.009	<0.005	<0.005	<0.007	<0.01	<0.03	<0.003	<0.02	<0.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Imida-cloprid water, fltrd ug/L (61695)	Lindane water, fltrd ug/L (39341)	Linuron water fltrd ug/L (38478)	Linuron water fltrd ug/L (82666)	Mala-thion, water, fltrd ug/L (39532)	MCPA, water, fltrd ug/L (38482)	MCPB, water, fltrd ug/L (38487)	Meta-laxyl, water, fltrd ug/L (50359)	Methio-carb, water, fltrd ug/L (38501)	Metho-omyl, water, fltrd ug/L (49296)	Methyl para-thion, water, fltrd ug/L (82667)	Metola-chlor, water, fltrd ug/L (39415)	Metribuzin, water, fltrd ug/L (82630)
FEB 05...	<0.007	<0.004	<0.01	<0.035	<0.027	<0.02	<0.01	<0.02	<0.008	<0.004	<0.006	<0.013	<0.006
APR 09...	<0.007	<0.004	<0.01	<0.035	<0.027	<0.02	<0.01	<0.02	<0.008	<0.004	<0.006	<0.013	<0.006
MAY 07...	<0.007	<0.004	<0.01	<0.035	<0.027	<0.02	<0.01	<0.02	<0.008	<0.004	<0.006	<0.013	<0.006
JUL 01...	<0.007	<0.004	<0.01	<0.035	<0.027	<0.02	<0.01	<0.02	<0.008	<0.004	<0.006	<0.013	<0.006

12472600 CRAB CREEK NEAR BEVERLY, WA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Metsulfuron, water, fltrd, ug/L (61697)	Molinate, water, fltrd, ug/L (82671)	N-(4-Chlorophenyl)-N'-methylurea, water, fltrd, ug/L (61692)	Napropamide, water, fltrd, ug/L (82684)	Neburon, water, fltrd, ug/L (49294)	Nicosulfuron, water, fltrd, ug/L (50364)	Norflurazin, water, fltrd, ug/L (49293)	Oryzalin, water, fltrd, ug/L (49292)	Oxamyl, water, fltrd, ug/L (38866)	p,p'-DDE, water, fltrd, ug/L (34653)	Parathion, water, fltrd, ug/L (39542)	Pebulate, water, fltrd, ug/L (82669)	Pendimethalin, water, fltrd, ug/L (82683)
FEB 05...	<0.03	<0.002	<0.02	<0.007	<0.01	<0.01	<0.02	<0.02	<0.01	<0.003	<0.010	<0.004	<0.022
APR 09...	<0.03	<0.002	<0.02	<0.007	<0.01	<0.01	<0.02	<0.02	<0.01	<0.003	<0.010	<0.004	<0.022
MAY 07...	<0.03	<0.002	<0.02	<0.007	<0.01	<0.01	<0.02	<0.02	<0.01	<0.003	<0.010	<0.004	<0.022
JUL 01...	<0.03	<0.002	<0.02	<0.007	<0.01	E.01	<0.02	<0.02	<0.01	<0.003	<0.010	<0.004	<0.022

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Phorate water fltrd, ug/L (82664)	Picloram, water, fltrd, ug/L (49291)	Prometon, water, fltrd, ug/L (04037)	Pronamide, water, fltrd, ug/L (82676)	Propachlor, water, fltrd, ug/L (04024)	Propanil, water, fltrd, ug/L (82679)	Propargite, water, fltrd, ug/L (82685)	Propham water fltrd, ug/L (49236)	Propiconazole, water, fltrd, ug/L (50471)	Propoxur, water, fltrd, ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Simazine, water, fltrd, ug/L (04035)	Sulforuron, water, fltrd, ug/L (50337)
FEB 05...	<0.011	<0.02	<0.01	<0.004	<0.010	<0.011	<0.02	<0.010	<0.02	<0.008	<0.02	<0.005	<0.009
APR 09...	<0.011	<0.02	<0.01	<0.004	<0.010	<0.011	<0.02	<0.010	<0.02	<0.008	<0.02	0.017	<0.009
MAY 07...	<0.011	<0.02	<0.01	<0.004	<0.010	<0.011	<0.02	<0.010	<0.02	<0.008	<0.02	0.009	<0.009
JUL 01...	<0.011	<0.02	<0.01	<0.004	<0.010	<0.011	<0.02	<0.010	<0.02	<0.008	<0.02	0.007	<0.009

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Tebuthiuron water fltrd, ug/L (82670)	Terbacil, water, fltrd, ug/L (82665)	Terbacil, water, fltrd, ug/L (04032)	Terbafos, water, fltrd, ug/L (82675)	Thiobencarb water, fltrd, ug/L (82681)	Triallate, water, fltrd, ug/L (82678)	Tri-clopyr, water, fltrd, ug/L (49235)	Tri-fluralin, water, fltrd, ug/L (82661)	Suspnd. sediment, sieve diametr <.063mm (70331)	Suspended sediment concentration mg/L (80154)
FEB 05...	<0.02	<0.034	<0.010	<0.02	<0.005	<0.002	<0.02	<0.009	--	--
APR 09...	<0.02	E.061	E.031	<0.02	<0.005	<0.002	<0.02	<0.009	70	67
MAY 07...	<0.02	E.033	E.025	<0.02	<0.005	<0.002	<0.02	<0.009	63	70
JUL 01...	<0.02	E.026	<0.010	<0.02	<0.005	<0.002	<0.02	<0.009	88	97